

## Building Site Development

Allamakee County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40D: Fayette-----	95	Very limited Frost action Low strength Shrink-swell Slope	1.00 1.00 0.50 0.01	Somewhat limited Slope	0.01	Somewhat limited Slope	0.01
41B: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Too sandy Droughty	0.50 0.36
41C: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Too sandy Droughty	0.50 0.36
41D: Sparta-----	100	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Too sandy Droughty	0.63 0.50 0.36
63B: Chelsea-----	95	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.53
63C: Chelsea-----	95	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.53
63D: Chelsea-----	95	Somewhat limited Slope	0.63	Very limited cutbanks cave Slope	0.90 0.63	Somewhat limited Slope Droughty	0.63 0.53
63E: Chelsea-----	90	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.53
63F: Chelsea-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.53

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63G: Chelsea-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.53
85: Eitzen-----	95	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
85B: Eitzen-----	95	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
98: Huntsville-----	95	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
98B: Huntsville-----	95	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
118: Garwin-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
119B: Muscatine-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	

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120B: Tama-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
120C: Tama-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
129B: Arenzville-----	50	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
Chaseburg-----	45	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
140B: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
140C: Sparta-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
142: Chaseburg-----	95	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60
162B: Downs-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
162B2: Downs-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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162C: Downs-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
162C2: Downs-----	85	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
162D: Downs-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
162D2: Downs-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
162E2: Downs-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
163B: Fayette-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
163B2: Fayette-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163C: Fayette-----	85	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
163C2: Fayette-----	85	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
163D: Fayette-----	85	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
163D2: Fayette-----	85	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
163E: Fayette-----	85	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
163E2: Fayette-----	85	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
163F: Fayette-----	85	Very limited Slope Frost action Low strength Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163G: Fayette-----	85	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
178B: Waukee-----	100	Somewhat limited Low strength	0.78	Very limited cutbanks cave	0.90	Not limited	
196B: Volney-----	95	Very limited Flooding Content of large stones	1.00 1.00	Very limited Content of large stones Flooding Depth to dense layer	1.00 0.60 0.50	Very limited Content of large stones Droughty Flooding Gravel content	0.92 0.83 0.60 0.01
196C: Volney-----	100	Very limited Flooding Content of large stones	1.00 1.00	Very limited Content of large stones Flooding Depth to dense layer	1.00 0.60 0.50	Very limited Content of large stones Droughty Flooding Gravel content	0.92 0.83 0.60 0.01
206C: Shullsburg-----	95	Very limited Frost action Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.50 0.19	Very limited Depth to saturated zone Too clayey Depth to soft bedrock	1.00 0.88 0.46	Somewhat limited Depth to bedrock Depth to saturated zone	0.46 0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
210E: Boone-----	95	Very limited Slope	0.96	Very limited Slope cutbanks cave Depth to soft bedrock	0.96 0.90 0.46	Very limited Droughty Slope Depth to bedrock	0.98 0.96 0.46
210F: Boone-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave Depth to soft bedrock	1.00 0.90 0.46	Very limited Slope Droughty Depth to bedrock	1.00 0.98 0.46
210G: Boone-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave Depth to soft bedrock	1.00 0.90 0.46	Very limited Slope Droughty Depth to bedrock	1.00 0.98 0.46
249C: Zwingle-----	95	Very limited Depth to saturated zone Low strength Shrink-swell Frost action	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey	1.00 0.41	Very limited Depth to saturated zone	1.00
291: Atterberry-----	95	Very limited Frost action  Low strength Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
320: Arenzville-----	95	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.60	Somewhat limited Flooding	0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
478G: Nordness-----	50	Very limited Depth to hard bedrock Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 1.00 1.00 0.02	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.49
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
484: Lawson-----	95	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone Flooding	1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
485: Spillville-----	95	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
487B: Otter-----	50	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Worthen-----	45	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	



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490: Caneek-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 0.22	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
499C: Nordness-----	95	Very limited Depth to hard bedrock Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Too clayey	1.00 0.02	Very limited Depth to bedrock Droughty	1.00 0.49
499D: Nordness-----	95	Very limited Depth to hard bedrock Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 0.63 0.02	Very limited Depth to bedrock Slope Droughty	1.00 0.63 0.49
499D2: Nordness-----	95	Very limited Depth to hard bedrock Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 0.63 0.02	Very limited Depth to bedrock Slope Droughty	1.00 0.63 0.49
499E: Nordness-----	95	Very limited Depth to hard bedrock Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 1.00 0.02	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.49
499E2: Nordness-----	90	Very limited Depth to hard bedrock Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 1.00 0.02	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.49

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499F: Nordness-----	90	Very limited Depth to hard bedrock Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 1.00 1.00 0.02	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.49
499G: Nordness-----	95	Very limited Depth to hard bedrock Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Too clayey	1.00 1.00 1.00 0.02	Very limited Depth to bedrock Slope Droughty	1.00 1.00 0.49
589: Otter-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
703C: Dubuque-----	90	Very limited Frost action Low strength Depth to hard bedrock Shrink-swell	1.00 1.00 0.84 0.50	Very limited Depth to hard bedrock Too clayey	1.00 0.28	Somewhat limited Depth to bedrock	0.84
703C2: Dubuque-----	95	Very limited Frost action Low strength Depth to hard bedrock Shrink-swell	1.00 1.00 0.84 0.50	Very limited Depth to hard bedrock Too clayey	1.00 0.28	Somewhat limited Depth to bedrock	0.84

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703D: Dubuque-----	95	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.84
		Low strength	1.00	Slope	0.63	Slope	0.63
		Depth to hard bedrock	0.84	Too clayey	0.28		
		Slope	0.63				
		Shrink-swell	0.50				
703D2: Dubuque-----	90	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.84
		Low strength	1.00	Slope	0.63	Slope	0.63
		Depth to hard bedrock	0.84	Too clayey	0.28		
		Slope	0.63				
		Shrink-swell	0.50				
703E: Dubuque-----	90	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.84
		Slope	1.00	Too clayey	0.28		
		Depth to hard bedrock	0.84				
		Shrink-swell	0.50				
703E2: Dubuque-----	85	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.84
		Slope	1.00	Too clayey	0.28		
		Depth to hard bedrock	0.84				
		Shrink-swell	0.50				

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703F: Dubuque-----	90	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	1.00	Slope	1.00	Depth to bedrock	0.84
		Low strength	1.00	Too clayey	0.28		
		Depth to hard bedrock	0.84				
		Shrink-swell	0.50				
721C: Massbach-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
721D: Massbach-----	90	Very limited Frost action	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Low strength	1.00	Depth to saturated zone	0.61		
		Slope	0.63				
		Shrink-swell	0.50				
740C: Hawick-----	95	Not limited		Very limited cutbanks cave	0.90	Very limited Droughty Too sandy	1.00 0.50
740G: Hawick-----	95	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty Too sandy	1.00 1.00 0.50
778B: Sattre-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
793B: Bertrand-----	90	Very limited Frost action	1.00	Not limited		Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				

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793C: Bertrand-----	90	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
793D2: Bertrand-----	95	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Somewhat limited Slope	 0.63	Somewhat limited Slope	 0.63
793E: Bertrand-----	95	Very limited Frost action Slope Low strength Shrink-swell	 1.00 1.00 1.00 0.50	Very limited Slope	 1.00	Very limited Slope	 1.00
826: Rowley-----	95	Very limited Frost action  Low strength Depth to saturated zone	 1.00  1.00 0.19	Very limited Depth to saturated zone	 1.00	Somewhat limited Depth to saturated zone	 0.19
837C: Village-----	90	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Very limited Too clayey	 0.97	Not limited	
837C2: Village-----	90	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Very limited Too clayey	 0.97	Not limited	
837D: Village-----	90	Very limited Frost action Low strength Slope Shrink-swell	 1.00 1.00 0.63 0.50	Very limited Too clayey Slope	 0.97 0.63	Somewhat limited Slope	 0.63

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837D2: Village-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Too clayey Slope	0.97 0.63	Somewhat limited Slope	0.63
837E: Village-----	90	Very limited Frost action Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Too clayey	1.00 0.97	Very limited Slope	1.00
837E2: Village-----	85	Very limited Frost action Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Too clayey	1.00 0.97	Very limited Slope	1.00
837F: Village-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Too clayey	1.00 0.97	Very limited Slope	1.00
838C2: Allamakee-----	90	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Too clayey	1.00	Not limited	
838D: Allamakee-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Too clayey Slope	1.00 0.63	Somewhat limited Slope	0.63
838D2: Allamakee-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Very limited Too clayey Slope	1.00 0.63	Somewhat limited Slope	0.63

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838E2: Allamakee-----	85	Very limited Frost action Slope Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope Too clayey	1.00 1.00	Very limited Slope	1.00
840E: Lacrescent-----	90	Very limited Slope Frost action  Content of large stones	1.00 0.50 0.18	Very limited Slope Content of large stones	1.00 0.18	Very limited Slope Content of large stones	1.00 0.03
840F: Lacrescent-----	90	Very limited Slope Frost action  Content of large stones	1.00 0.50 0.18	Very limited Slope Content of large stones	1.00 0.18	Very limited Slope Content of large stones	1.00 0.03
840G: Lacrescent-----	90	Very limited Slope Frost action  Content of large stones	1.00 0.50 0.18	Very limited Slope Content of large stones	1.00 0.18	Very limited Slope Content of large stones	1.00 0.03
841G: Rock Outcrop-----	50	Not rated		Not rated		Not rated	
Boone-----	35	Very limited Slope	1.00	Very limited Slope cutbanks cave Depth to soft bedrock	1.00 0.90 0.46	Very limited Slope Droughty Depth to bedrock	1.00 0.98 0.46

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843: Elon-----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
861D: Yellowriver-----	85	Very limited Frost action	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Low strength	1.00				
		Slope	0.63				
		Shrink-swell	0.50				
861D2: Yellowriver-----	90	Very limited Frost action	1.00	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Low strength	1.00				
		Slope	0.63				
		Shrink-swell	0.50				
861E: Yellowriver-----	85	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Slope	1.00				
		Shrink-swell	0.50				
861E2: Yellowriver-----	90	Very limited Frost action	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00				
		Slope	1.00				
		Shrink-swell	0.50				
861F: Yellowriver-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				



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861G: Yellowriver-----	95	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
862D: Churchtown-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
862D2: Churchtown-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
862E: Churchtown-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
862E2: Churchtown-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
862F: Churchtown-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
903C2: Frankville-----	90	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
903D: Frankville-----	90	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to bedrock	0.46
		Slope	0.63	Too clayey	0.28		
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
903D2: Frankville-----	90	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.63
		Low strength	1.00	Slope	0.63	Depth to bedrock	0.46
		Slope	0.63	Too clayey	0.28		
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
903E2: Frankville-----	85	Very limited Frost action	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.46
		Slope	1.00	Too clayey	0.28		
		Shrink-swell	0.50				
		Depth to hard bedrock	0.46				
912C: Paintcreek-----	85	Very limited Frost action	1.00	Very limited Too clayey	1.00	Not limited	
		Shrink-swell	1.00				
		Low strength	1.00				

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
912D: Paintcreek-----	90	Very limited Frost action Shrink-swell Low strength Slope	1.00 1.00 1.00 0.63	Very limited Too clayey Slope	1.00 0.63	Somewhat limited Slope	0.63
912D2: Paintcreek-----	90	Very limited Frost action Shrink-swell Low strength Slope	1.00 1.00 1.00 0.63	Very limited Too clayey Slope	1.00 0.63	Somewhat limited Slope	0.63
912E: Paintcreek-----	90	Very limited Frost action Shrink-swell Slope Low strength	1.00 1.00 1.00 1.00	Very limited Slope Too clayey	1.00 1.00	Very limited Slope	1.00
912E2: Paintcreek-----	90	Very limited Frost action Shrink-swell Slope Low strength	1.00 1.00 1.00 1.00	Very limited Slope Too clayey	1.00 1.00	Very limited Slope	1.00
912F: Paintcreek-----	95	Very limited Slope Frost action Shrink-swell Low strength	1.00 1.00 1.00 1.00	Very limited Slope Too clayey	1.00 1.00	Very limited Slope	1.00
930: Orion-----	95	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Depth to saturated zone Flooding	1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
951G: Medary-----	100	Very limited Low strength Shrink-swell Slope Frost action	1.00 1.00 1.00 0.50	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00
977: Richwood-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
977B: Richwood-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
978B: Festina-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
978C: Festina-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
981B: Worthen-----	90	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1120D: Lycurgus-----	85	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1120E: Lycurgus-----	90	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
1120F: Lycurgus-----	90	Very limited Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
1490: Caneek-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 0.22	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1496: Arenzville-----	45	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.80	Very limited Flooding	1.00
Volney-----	25	Very limited Flooding Content of large stones	1.00 1.00	Very limited Content of large stones Flooding Depth to dense layer	1.00 0.80 0.50	Very limited Flooding Content of large stones Droughty Gravel content	1.00 0.92 0.83 0.01
1496B: Arenzville-----	45	Very limited Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 0.50	Somewhat limited Flooding	0.80	Very limited Flooding	1.00

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Volney-----	30	Very limited Flooding	1.00	Very limited Content of large stones	1.00	Very limited Flooding	1.00
		Content of large stones	1.00	Flooding	0.80	Content of large stones	0.92
				Depth to dense layer	0.50	Droughty	0.83
						Gravel content	0.01
1793G: Bertrand-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
Chelsea-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				cutbanks cave	0.90	Droughty	0.53
2670: Ion-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	100	Not rated		Not rated		Not rated	
5040: Orthents, Loamy-----	100	Not rated		Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
w: Water-----	100	Not rated		Not rated		Not rated	